AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A fuel battery made by ~~piling up~~stacking a ~~plural number of~~plurality of generating structures, each generating structure ~~made up~~comprising ~~of~~ a square shaped generating section ~~of a thin plate shape~~ made by joining gas diffusion electrodes to both surfaces of an electrolyte layer, comprising:

~~and~~ an insulating spacer surrounding ~~the~~ a ~~perimetric~~parametric edge of the generating section, wherein the spacer includes a center opening for containing the generating section in alignment, the center opening having a perimeter and four side edges;

~~, and~~

a plurality of separators, each separator formed in its center with a gas supply section having a contact ~~section~~ for contacting the generating section, wherein an upside and an underside of the center opening is formed with an attachment seat for attaching to the separator;

~~and~~ a gas flow groove ~~, to be placed~~seated over the generating structure such~~e~~ that the gas supply section faces the generating section;~~,~~

~~wherein the generating section is of a square shape~~

~~,~~

a ~~the spacer is formed in its center with a square containing opening for containing the generating section in alignment,~~

~~upside and underside of the perimeter of the containing opening are each formed with an attachment seat for the separator to be attached to,~~

wide vent openings ~~are formed in four positions opposing~~ on each of the four side edges of the center opening, ~~respective side edges of the containing opening~~ whereby an area ~~,~~

~~the portion~~ between each vent opening and each side edge of the ~~containing~~ center opening contains ~~is formed with~~ vent step grooves for passing gas and fit step grooves to be closed with the separator ~~in pairs~~ on the upside and underside of the center opening and~~,~~ ~~as for the same surface,~~ placed by turns along the ~~perimetric~~parametric ~~direction~~ edge ~~of the containing opening~~;

~~,~~

wherein the separator is ~~made~~composed of metallic sheet ~~with its~~and ~~central upside and underside~~ is formed with square gas supply sections~~, to be attached with its upside and underside perimetric edges in contact to the attachment seat,~~ the ~~with its perimetric~~parametric sections are formed with four wide vent holes respectively conforming to the vent openings of the spacer in the direction of ~~piling up~~the plurality of generating structures; and

~~,~~

a raised portion ~~raised~~ on ~~either a~~one side of the separator for fitting into the fit step groove is formed between each side edge of the gas supply section and each vent hole, wherein ~~, and in~~ each raised portion ~~is~~ form~~ed~~ a communication groove communicating with the vent hole and the gas supply section along the planar direction ~~,~~ and join~~ing~~ with the vent step groove of the spacer.

Claim 2 (currently amended): The fuel battery of Claim 1, wherein the gas supply sections on both surfaces of the separator ~~are each constituted with~~comprise a ~~plural number~~plurality of projections projecting on both surface sides and having contact portions near the peaks for contacting the generating section, and mesh-like gas flow grooves formed among the peaks of the projections.

Claim 3 (currently amended): The fuel battery of claim 1 ~~or 2~~, further comprising a support member placed in the width direction inside the mutually joined vent step groove and communication groove to bring the inside end on the vent step groove side into contact with the end portion of the generating section in the thickness direction.